

Fig. 1

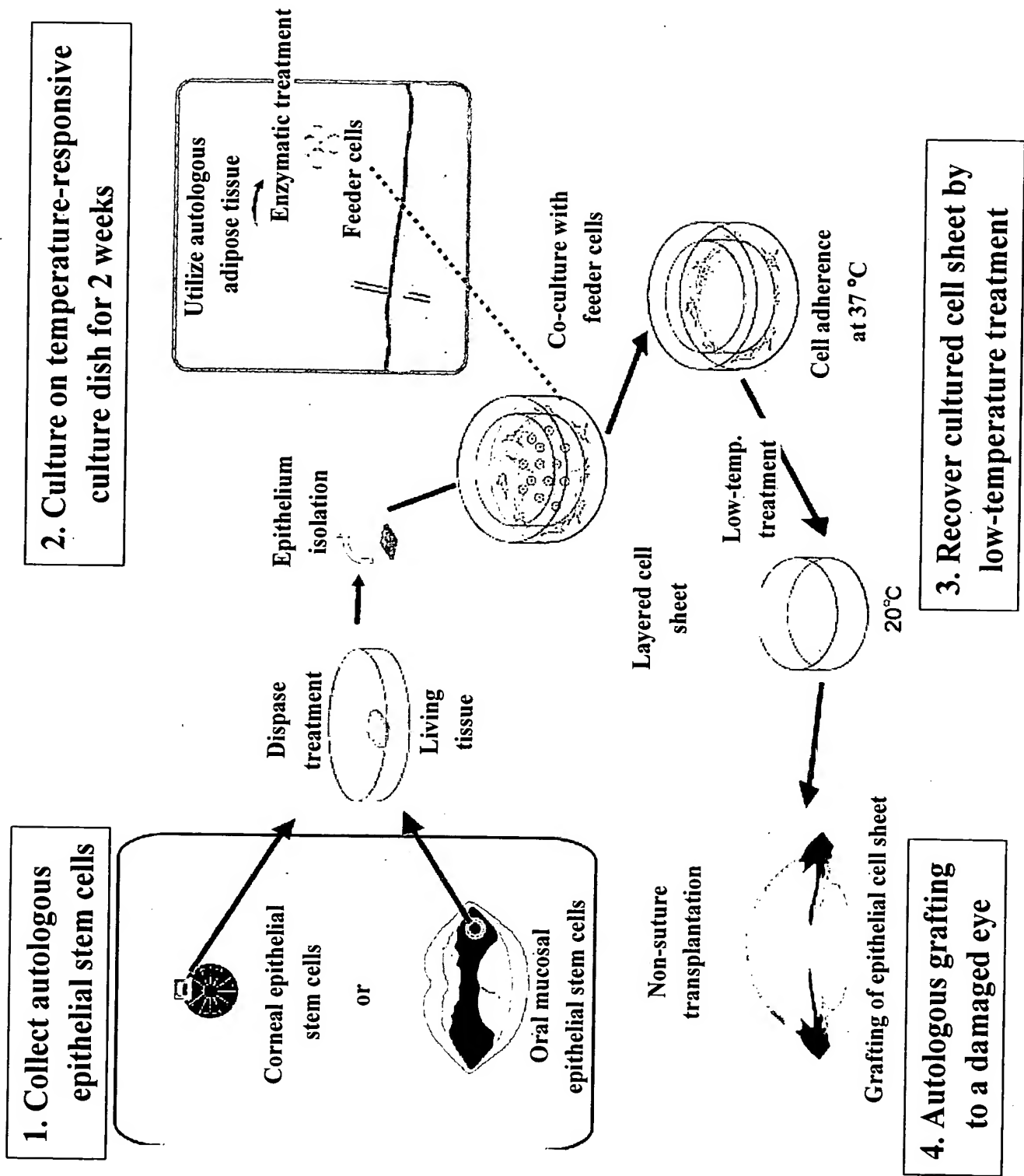


Fig. 1B

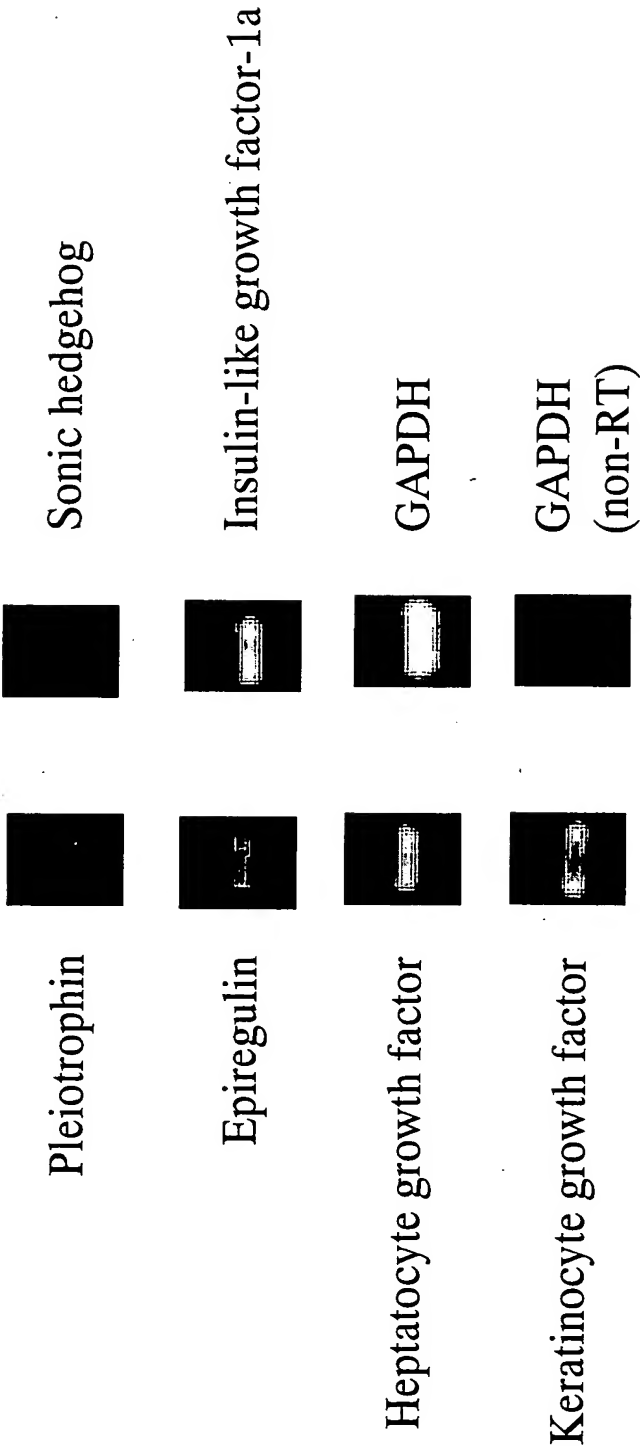


Fig. 2





Fig. 3

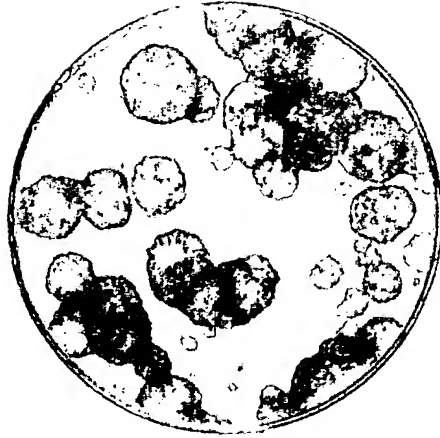


Fig. 4

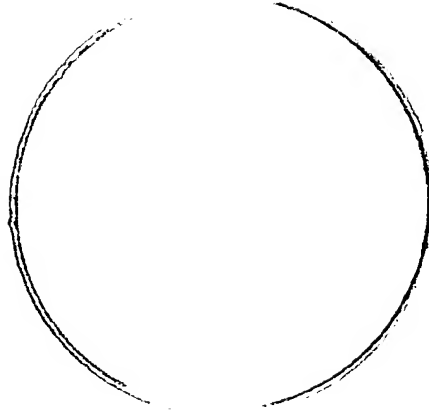
Fig. 4B



Using 3T3 cells  
as feeder



Using adipose  
precursor cells as  
feeder



No feeder

Fig. 4C

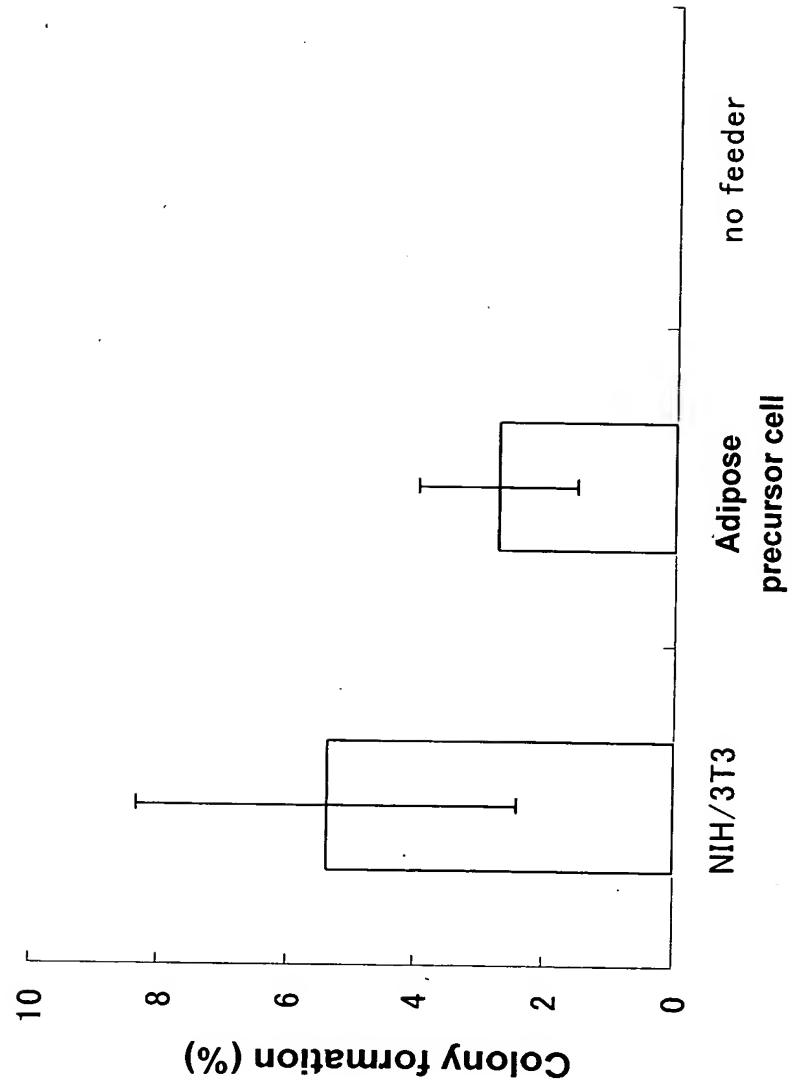


Fig. 4D

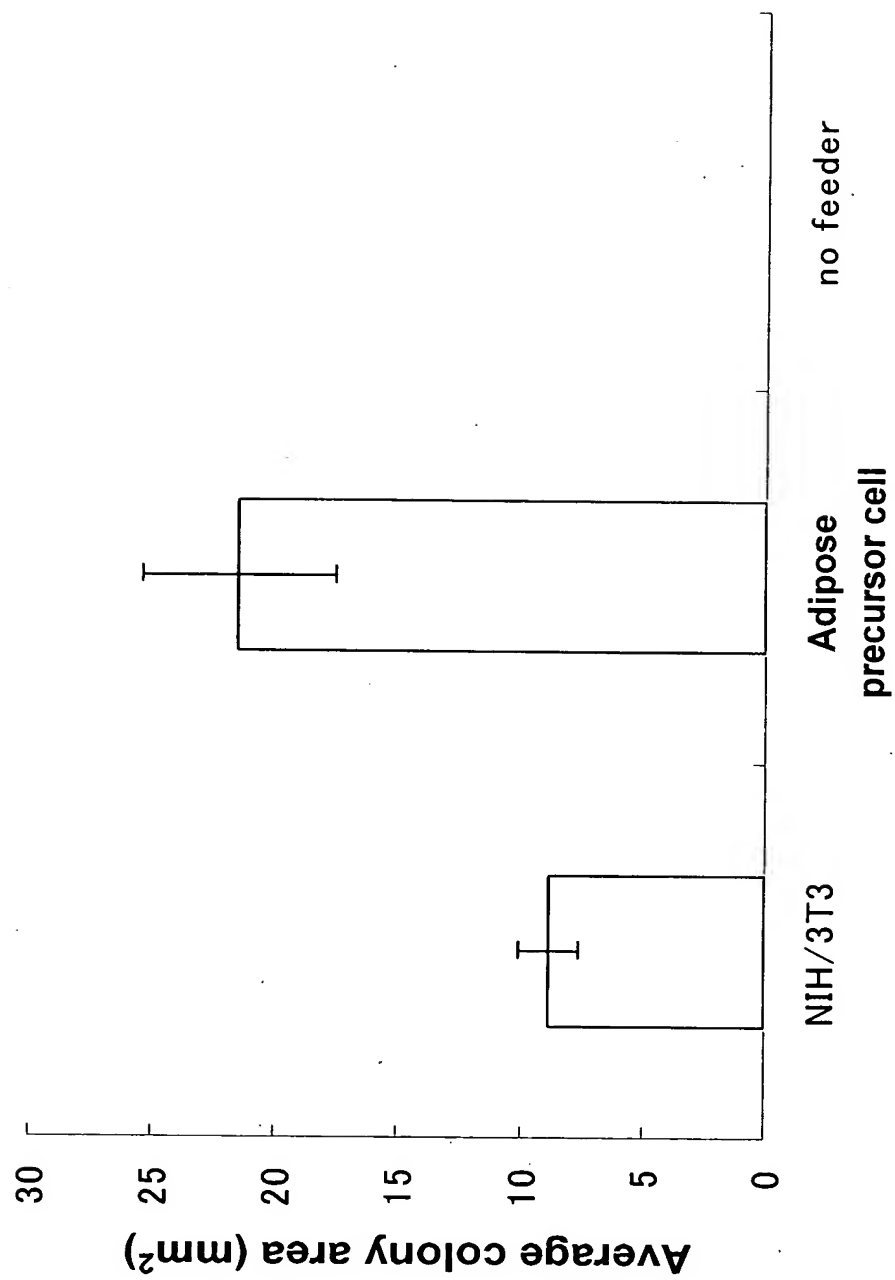




Fig. 4E

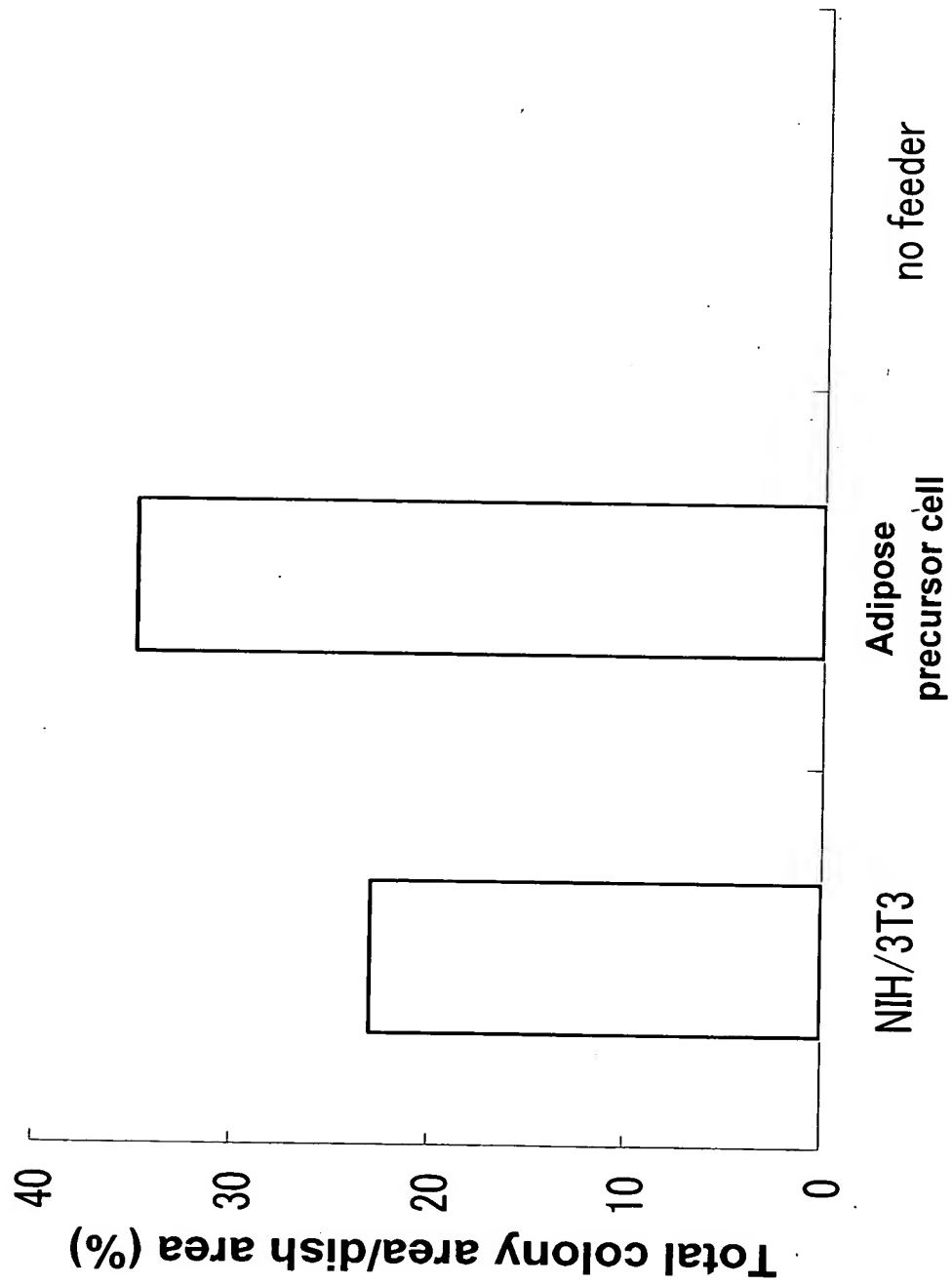
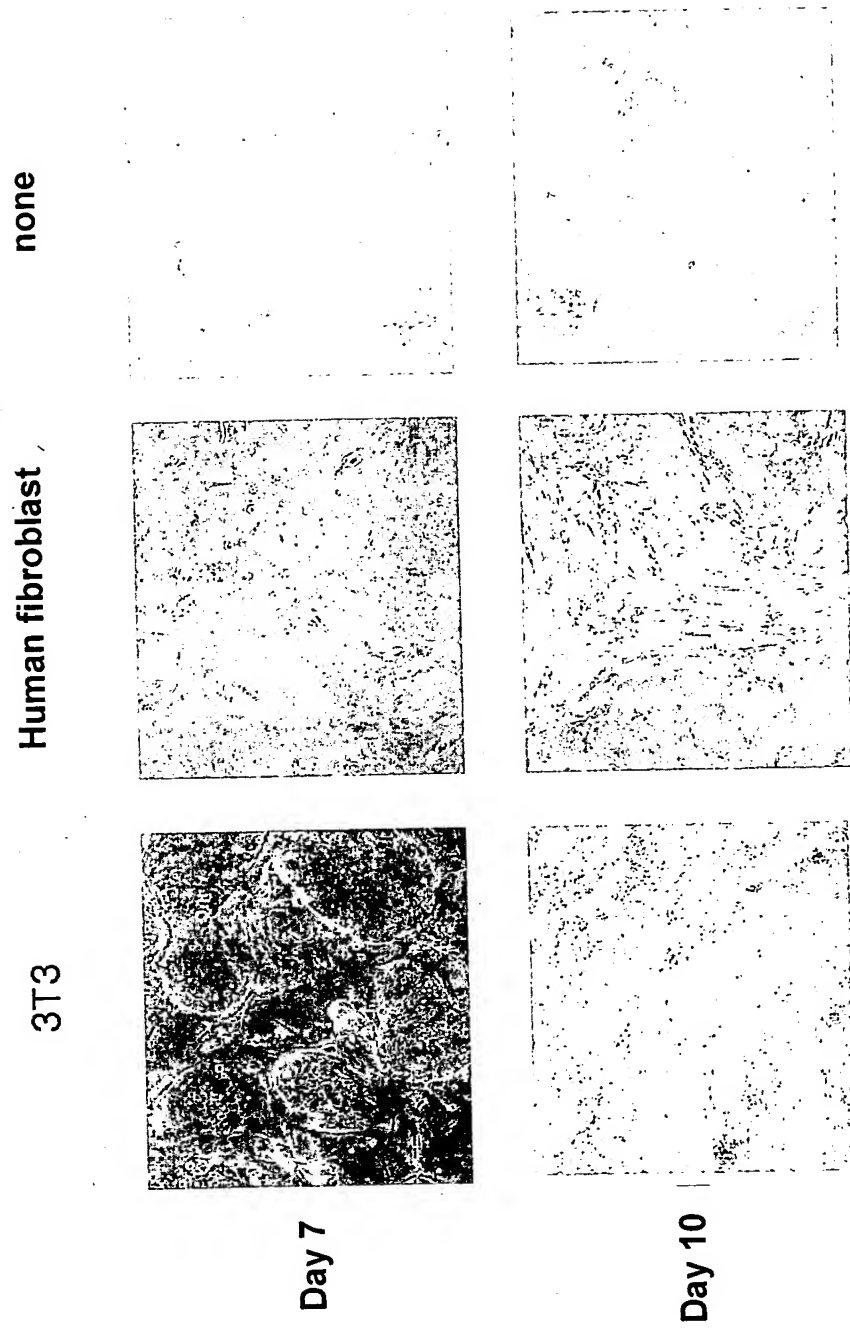


Fig. 5



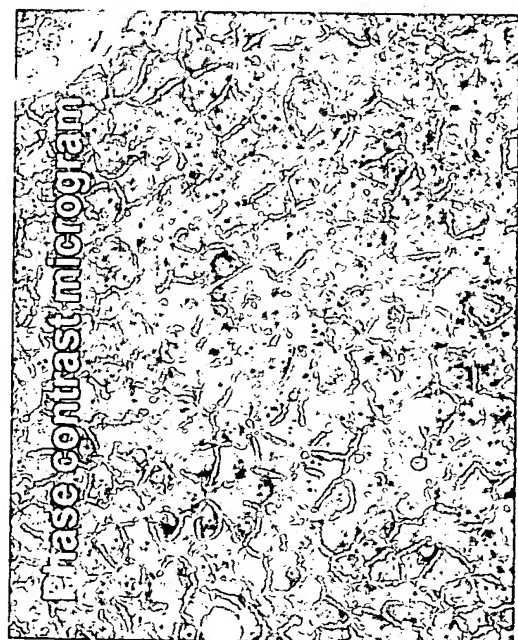
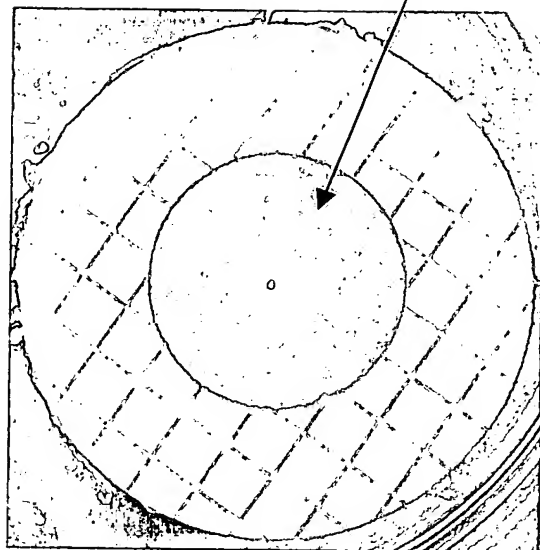


Fig. 6

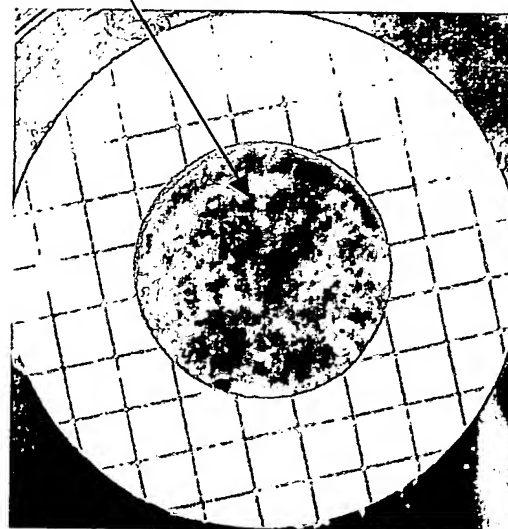


Cell sheet

Human cultured corneal epithelial cell sheet prepared using NIH/3T3 cells as feeder cells



Phase contrast micrograph



Cell sheet

Human cultured corneal epithelial cell sheet prepared using adipose precursor cells as feeder cells

Fig. 7



$100\ \mu\text{m}$

**Tissue of human cultured corneal epithelial cell sheet  
prepared using NIH/3T3 cells as feeder cells (HE stain)**



$100\ \mu\text{m}$

**Tissue of human cultured corneal epithelial cell sheet  
prepared using adipose precursor cells as feeder cells (HE stain)**

Fig. 7B

—

Fig. 7C



Fig. 7D

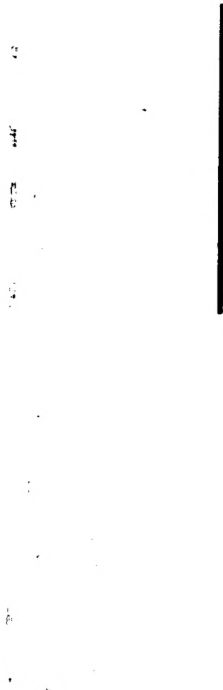


Fig. 7E







Fig. 7F

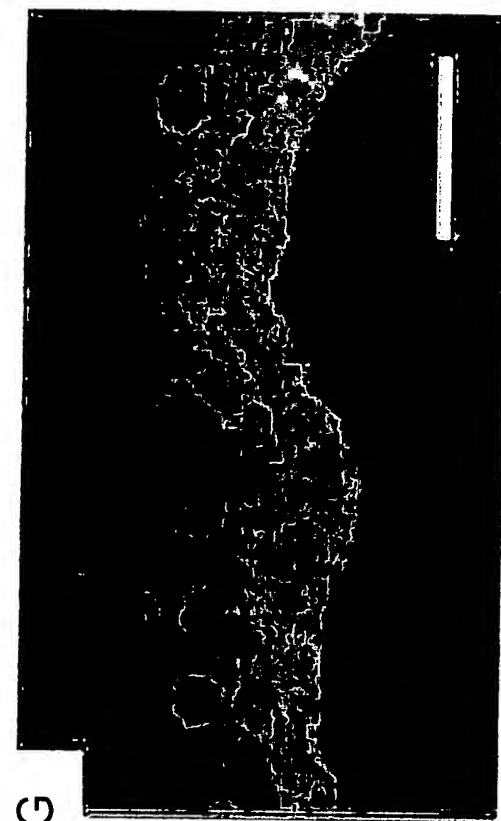


Fig. 7G

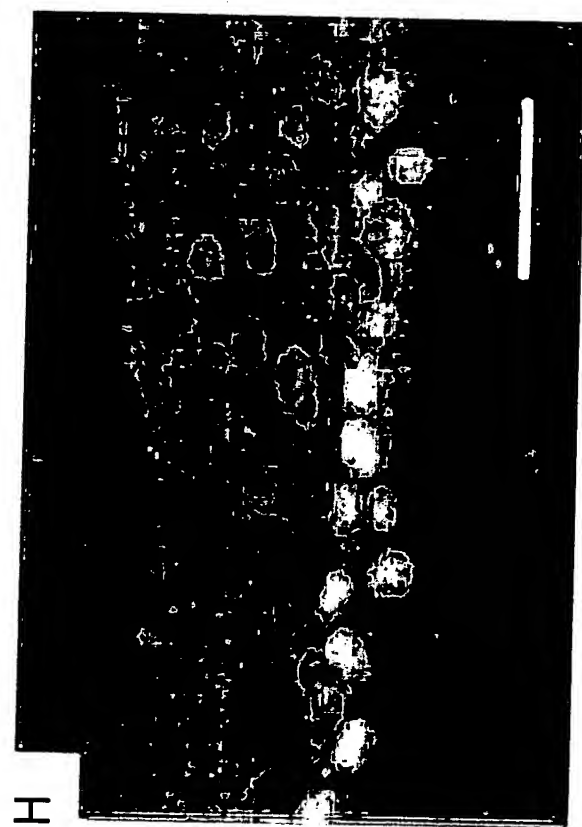


Fig. 7H

Fig. 71

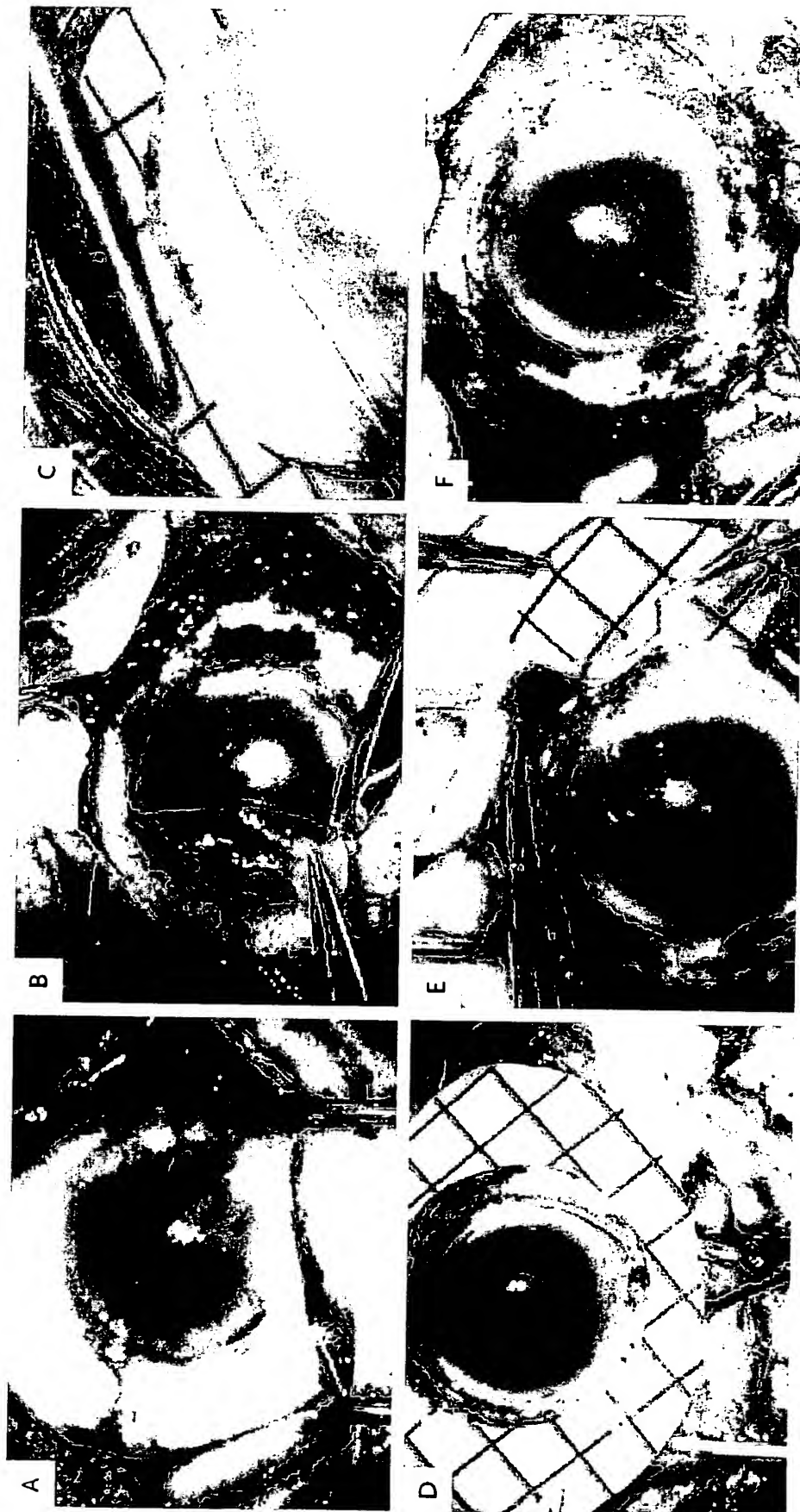


Fig. 7J

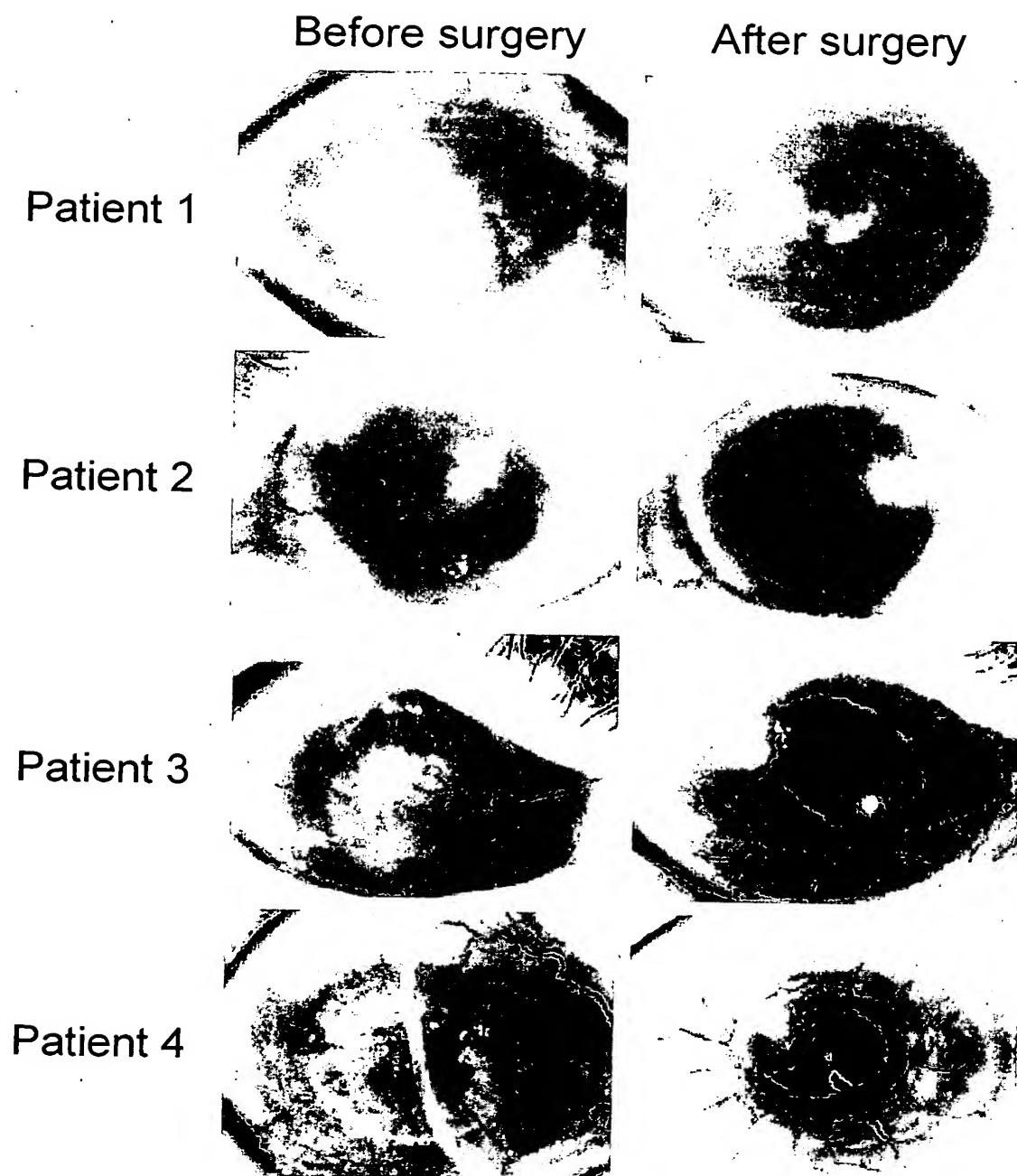
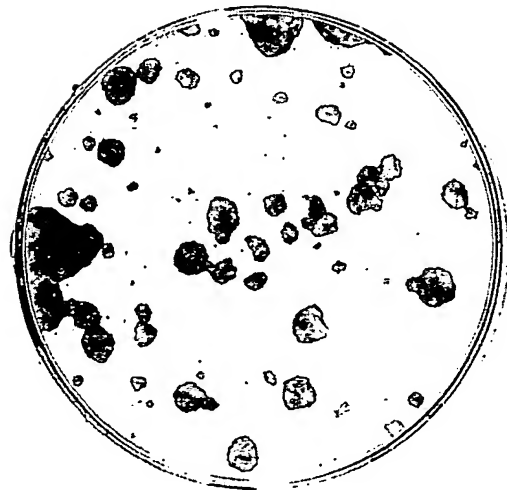
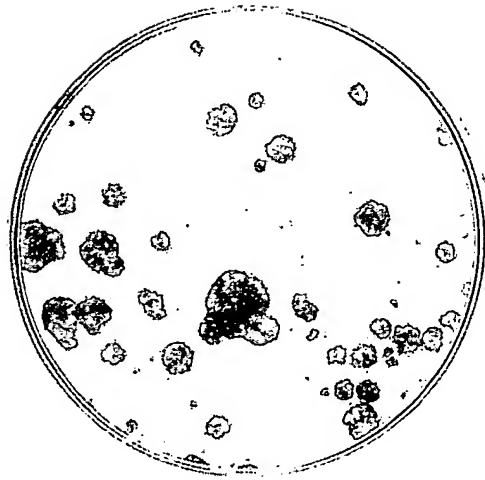


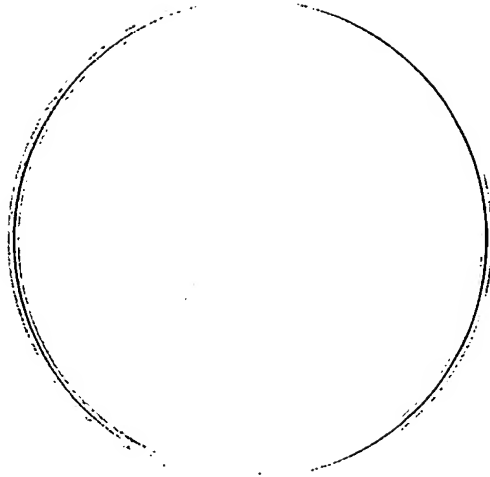
Fig. 8



Using 3T3 cells  
as feeder

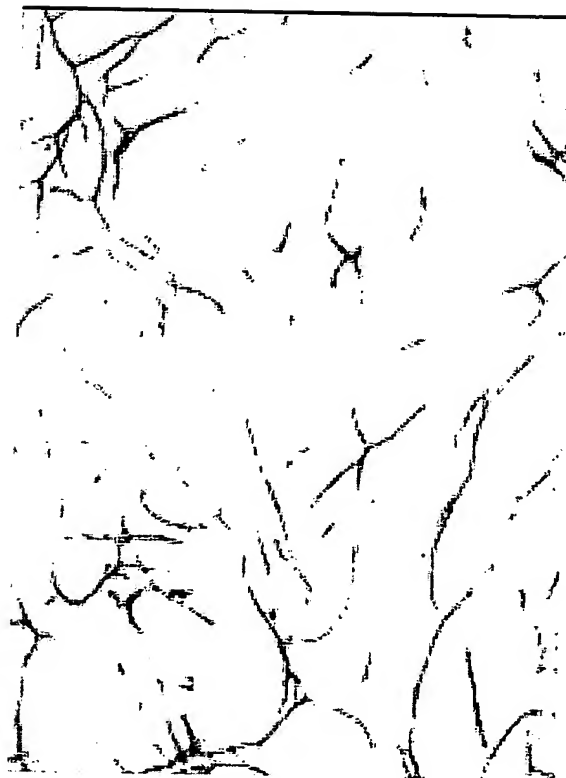


Using adipose  
precursor cells  
as feeder



No feeder

Fig. 9

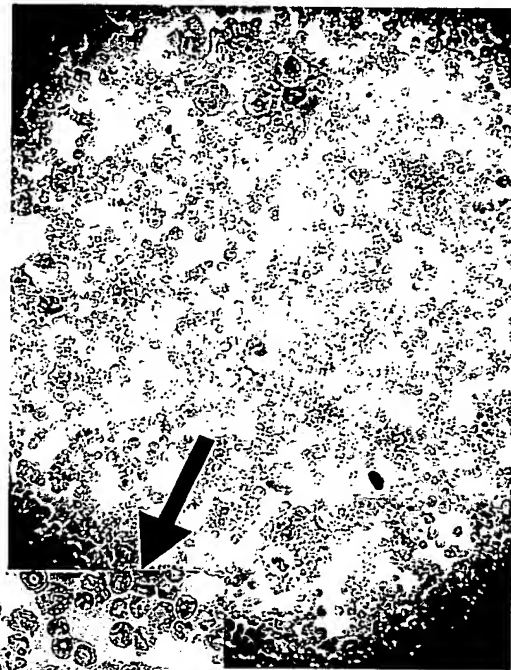
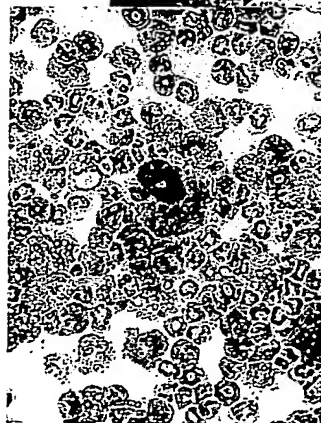


**Using adipose derived cells  
as feeder**



**No feeder**

Fig. 10



Did not grow at all

Using adipose derived cells  
as feeder

No feeder